	(Original Signature of Member)
116TH CONGRESS 1ST SESSION	H.R.

To amend the Small Business Act to improve the Small Business Innovation Research program and Small Business Technology Transfer program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr.	Baird	introduce	ed the	following	bill;	which	was	referred	to	the	Committe	e
			on									

A BILL

- To amend the Small Business Act to improve the Small Business Innovation Research program and Small Business Technology Transfer program, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,
 - 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "The Small Business Innovation Research and Small
- 6 Business Technology Transfer Improvements Act of
- 7 2019".

1	(b) Table of Contents.—The table of contents for
2	this Act is as follows:
	 Sec. 1. Short title; table of contents. Sec. 2. Requiring insertion incentives. Sec. 3. Additional SBIR and STTR technology insertion reporting requirement. Sec. 4. Encouraging innovation in United States manufacturing. Sec. 5. Encouraging innovation in cybersecurity. Sec. 6. Compliance of Phase III awards with competitive procedures. Sec. 7. Procurement center representatives and other acquisition personnel in the SBIR and STTR programs. Sec. 8. Increased outreach requirements. Sec. 9. Annual meeting. Sec. 10. Establishing the Civilian Agency Commercialization Readiness Program. Sec. 11. Commercialization assistance pilot programs. Sec. 12. Phase 0 Proof of Concept Partnership Pilot Program. Sec. 13. Reporting requirements. Sec. 14. SBIR Phase flexibility.
3	SEC. 2. REQUIRING INSERTION INCENTIVES.
4	Section 9(y)(5) of the Small Business Act (15 U.S.C.
5	638(y)(5)) is amended by striking "is authorized to" and
6	inserting "shall".
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7	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSER-
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7	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSER-
7 8	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSERTION REPORTING REQUIREMENT.
7 8 9	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSERTION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C.
7 8 9 10	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSERTION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C. 638(y)(6)) is amended—
7 8 9 10 11	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSERTION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C. 638(y)(6)) is amended— (1) in subparagraph (B), by striking "and" at
7 8 9 10 11	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSERTION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C. 638(y)(6)) is amended— (1) in subparagraph (B), by striking "and" at the end;
7 8 9 10 11 12 13	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSER- TION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C. 638(y)(6)) is amended— (1) in subparagraph (B), by striking "and" at the end; (2) in subparagraph (C)(iii), by striking the pe-
7 8 9 10 11 12 13 14	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSER- TION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C. 638(y)(6)) is amended— (1) in subparagraph (B), by striking "and" at the end; (2) in subparagraph (C)(iii), by striking the period at the end and inserting "; and"; and
7 8 9 10 11 12 13 14 15	SEC. 3. ADDITIONAL SBIR AND STTR TECHNOLOGY INSERTION REPORTING REQUIREMENT. Section 9(y)(6) of the Small Business Act (15 U.S.C. 638(y)(6)) is amended— (1) in subparagraph (B), by striking "and" at the end; (2) in subparagraph (C)(iii), by striking the period at the end and inserting "; and"; and (3) by adding at the end the following new sub-

1	and not later than December 31 of each year
2	thereafter, submit to the Committee on Science,
3	Space, and Technology and the Committee on
4	Small Business of the House of Representa-
5	tives, and to the Committee on Small Business
6	and Entrepreneurship of the Senate, a report
7	describing the goals set under subparagraph
8	(A) and the incentives used or created under
9	subparagraph (B).".
10	SEC. 4. ENCOURAGING INNOVATION IN UNITED STATES
11	MANUFACTURING.
12	Section 9 of the Small Business Act (15 U.S.C. 638)
13	is amended by adding at the end the following new sub-
14	section:
15	"(uu) Encouraging Innovation in United
16	STATES MANUFACTURING.—In carrying out this section,
17	the Administrator shall—
18	"(1) ensure that, in selecting small business
19	concerns to participate in SBIR or STTR programs
20	under this section, Federal agencies give high pri-
21	ority to small manufacturing companies and other
22	small business concerns engaged in or planning to
23	engage in manufacturing research and development
24	for the purpose of developing and producing new
25	products and technologies in the United States; and

1	"(2) include in the annual report to Congress
2	under subsection (b)(7) a determination of whether
3	the priority described in paragraph (1) is being car-
4	ried out.".
5	SEC. 5. ENCOURAGING INNOVATION IN CYBERSECURITY.
6	Section 9 of the Small Business Act (15 U.S.C. 638),
7	as amended by section 4, is further amended by adding
8	at the end the following new subsection:
9	"(vv) Encouraging Innovation in
10	Cybersecurity.—In carrying out this section, the Ad-
11	ministrator shall—
12	"(1) ensure that, in selecting small business
13	concerns to participate in SBIR or STTR programs
14	under this section, Federal agencies engaged in
15	cybersecurity research give high priority to small
16	business concerns that are engaged in cybersecurity
17	research and development, for the purpose of devel-
18	oping and implementing technology services and
19	products to strengthen the security of United States
20	Government and private computer systems, includ-
21	ing software, hardware, and portable devices; and
22	"(2) include in the annual report to Congress
23	under subsection (b)(7) a determination of whether
24	the priority described in paragraph (1) is being car-
25	ried out.".

1	SEC. 6. COMPLIANCE OF PHASE III AWARDS WITH COM-
2	PETITIVE PROCEDURES.
3	Section 9(r)(4) of the Small Business Act (15 U.S.C.
4	638(r)(4)) is amended by inserting "as direct follow-on
5	awards issued without further competition" after "devel-
6	oped the technology".
7	SEC. 7. PROCUREMENT CENTER REPRESENTATIVES AND
8	OTHER ACQUISITION PERSONNEL IN THE
9	SBIR AND STTR PROGRAMS.
10	(a) Definition of Senior Procurement Execu-
11	TIVE.—Section 9(e) of the Small Business Act (15 U.S.C.
12	638(e)) is amended—
13	(1) in paragraph (12)(B), by striking "and" at
14	the end;
15	(2) in paragraph (13)(B), by striking the period
16	at the end and inserting "; and"; and
17	(3) by adding at the end the following new
18	paragraph:
19	"(14) the term 'senior procurement executive'
20	means an official designated under section 1702(c)
21	of title 41, United States Code, as the senior pro-
22	curement executive of a Federal agency participating
23	in a SBIR or STTR program.".
24	(b) Inclusion of Senior Procurement Execu-
25	TIVES IN SBIR AND STTR.—

1	(1) IN GENERAL.—Section 9(b) of the Small
2	Business Act (15 U.S.C. 638(b)) is amended—
3	(A) in paragraph (8), by striking "and" at
4	the end;
5	(B) in paragraph (9), by striking the pe-
6	riod at the end and inserting "; and; and
7	(C) by adding at the end the following new
8	paragraph:
9	"(10) to coordinate, where appropriate, with the
10	senior procurement executive of the relevant Federal
11	agency to assist small business concerns partici-
12	pating in a SBIR or STTR program with commer-
13	cializing research developed under such a program
14	before such small business concern is awarded a con-
15	tract from such Federal agency.".
16	(2) Technical amendment.—Section 9(b)(3)
17	of the Small Business Act (15 U.S.C. 638(b)(3)) is
18	amended by striking "and" at the end.
19	(e) Modifications Relating to Procurement
20	CENTER REPRESENTATIVES AND OTHER ACQUISITION
21	Personnel.—
22	(1) SBIR AMENDMENT.—Section 9(j) of the
23	Small Business Act (15 U.S.C. 638(j)) is amended
24	by adding at the end the following new paragraph:

1	"(4) Modifications relating to procure-
2	MENT CENTER REPRESENTATIVES.—Upon the en-
3	actment of this paragraph, the Administrator shall
4	modify the policy directives issued pursuant to this
5	subsection to require procurement center representa-
6	tives (as described in section 15(l)) to coordinate
7	with the appropriate contracting officer or SBIR
8	program officer, and the appropriate Director of
9	Small and Disadvantaged Business Utilization estab-
10	lished pursuant to section 15(k) for the agency let-
11	ting the contract, to assist small business concerns
12	participating in the SBIR program, particularly in
13	Phase III. The procurement center representatives
14	shall coordinate with the appropriate contracting of-
15	ficer and the appropriate Director of the Office of
16	Small and Disadvantaged Business Utilization estab-
17	lished pursuant to section 15(k) for the agency let-
18	ting the contract.".
19	(2) STTR AMENDMENT.—Section 9(p)(2) of
20	the Small Business Act (15 U.S.C. $638(p)(2)$) is
21	amended—
22	(A) in subparagraph (E)(ii), by striking
23	"and" at the end;

1	(B) in subparagraph (F), by striking the
2	period at the end and inserting a semicolon;
3	and
4	(C) by adding at the end the following new
5	subparagraph:
6	"(G) procedures to ensure that procure-
7	ment center representatives (as described in
8	section 15(l))—
9	"(i) coordinate with the appropriate
10	contracting officer or STTR program offi-
11	cer, and the appropriate Director of Small
12	and Disadvantaged Business Utilization
13	established pursuant to section 15(k) for
14	the agency letting the contract, to assist
15	small business concerns participating in
16	the STTR program, particularly in Phase
17	III; and
18	"(ii) coordinate with the appropriate
19	contracting officer and the appropriate Di-
20	rector of the Office of Small and Disadvan-
21	taged Business Utilization established pur-
22	suant to section 15(k) for the Federal
23	agency letting the contract in providing the
24	assistance described in clause (i); and".

1	(d) Amendment to Duties of Procurement
2	CENTER REPRESENTATIVES.—Section 15(l)(2) of the
3	Small Business Act (15 U.S.C. 644(l)(2)) is amended—
4	(1) in subparagraph (I), by striking "and" at
5	the end;
6	(2) by redesignating subparagraph (J) as sub-
7	paragraph (L); and
8	(3) by inserting after subparagraph (I) the fol-
9	lowing new subparagraphs:
10	"(J) coordinate with the appropriate con-
11	tracting officer or SBIR or STTR program offi-
12	cer, and the appropriate Director of Small and
13	Disadvantaged Business Utilization established
14	pursuant to section 15(k) for the agency letting
15	the contract, to assist small business concerns
16	participating in a SBIR or STTR program
17	under section 9 with Phase III;
18	"(K) coordinate with the appropriate con-
19	tracting officer and the appropriate Director of
20	the Office of Small and Disadvantaged Busi-
21	ness Utilization established pursuant to sub-
22	section (k) for the agency letting the contract;
23	and".
24	(e) Amendment to the Duties of the Director
25	OF SMALL AND DISADVANTAGED BUSINESS UTILIZATION

1	FOR FEDERAL AGENCIES.—Section 15(k) of the Small
2	Business Act (15 U.S.C. 644(k)) is amended—
3	(1) in paragraph (19), by striking "and" at the
4	end;
5	(2) in paragraph (20), by striking the period at
6	the end and inserting a semicolon; and
7	(3) by adding at the end the following new
8	paragraphs:
9	"(21) shall coordinate with the appropriate con-
10	tracting officer of SBIR or STTR program officer to
11	assist small business concerns participating in a
12	SBIR or STTR program under section 9 with re-
13	searching applicable solicitations for the award of a
14	Federal contract (particularly with the Federal
15	agency that has a funding agreement (as defined
16	under section 9) with the concern) to market the re-
17	search developed by such concern under such SBIR
18	or STTR program; and
19	"(22) shall provide technical assistance to small
20	business concerns participating in a SBIR or STTR
21	program under section 9 to submit a bid for an
22	award of a Federal contract, including coordination
23	with procurement center representatives and the ap-
24	propriate senior procurement executive for the agen-
25	cy letting the contract.".

1 SEC. 8. INCREASED OUTREACH REQUIREMENTS.

2	(a) In General.—
3	(1) SBIR AMENDMENT.—Section 9(j) of the
4	Small Business Act (15 U.S.C. 638(j)), as amended
5	by section 8, is further amended by adding at the
6	end the following new paragraph:
7	"(5) Increased outreach requirements.—
8	Upon the enactment of this paragraph, the Adminis-
9	trator shall modify the policy directives issued pur-
10	suant to this subsection to require outreach efforts
11	to increase the participation in technological innova-
12	tion under the SBIR programs among individuals
13	conducting research at minority institutions (as de-
14	fined in section 365(3) of the Higher Education Act
15	of 1965) and Hispanic-serving institutions (as de-
16	fined in section 502(a)(5) of such Act).".
17	(2) STTR AMENDMENT.—Section 9(p)(2) of
18	the Small Business Act (15 U.S.C. 638(p)(2)), as
19	amended by section 8, is further amended by adding
20	at the end the following new subparagraph:
21	"(H) procedures for outreach efforts to in-
22	crease the participation in technological innova-
23	tion under the SBIR programs among individ-
24	uals conducting research at minority institu-
25	tions (as defined in section 365(3) of the High-
26	er Education Act of 1965) and Hispanic-serving

1	institutions (as defined in section 502(a)(5) of
2	such Act).".
3	(b) Funding for Outreach.—Section 9(mm)(1) of
4	the Small Business Act (15 U.S.C. 638(mm)(1)) is
5	amended—
6	(1) in subparagraph (I), by striking the "and"
7	at the end;
8	(2) in subparagraph (J), by striking the period
9	at the end and inserting a semicolon; and
10	(3) by adding at the end the following new sub-
11	paragraph:
12	"(K) the outreach efforts described under
13	subsections $(j)(4)$ and $(p)(2)(G)$; and".
14	SEC. 9. ANNUAL MEETING.
15	(a) In General.—Section 9 of the Small Business
16	Act (15 U.S.C. 638), as amended by section 5, is further
17	amended by adding at the end the following new sub-
18	section:
19	"(ww) Annual Meeting.—
20	"(1) IN GENERAL.—The head of each Federal
21	agency required to have a program under this sec-
22	tion (or a designee) and the Administrator (or a des-
23	ignee) shall meet annually to discuss methods—
24	"(A) to improve the collection of data
25	under this section;

1	"(B) to improve the reporting of data to
2	the Administrator under this section;
3	"(C) to make the application processes for
4	programs under this section more efficient; and
5	"(D) to increase participation in the pro-
6	grams established under this section.
7	"(2) Report.—Not later than 60 days after
8	the date on which an annual meeting required under
9	paragraph (1) is held, the Administrator shall sub-
10	mit to the Committee on Small Business and Entre-
11	preneurship of the Senate and the Committee on
12	Small Business and the Committee on Science,
13	Space, and Technology of the House of Representa-
14	tives, a report on the findings of such meeting and
15	recommendations on how to implement changes to
16	programs under this section.".
17	(b) Funding for Annual Meeting.—Section
18	9(mm)(1) of the Small Business Act (15 U.S.C.
19	638(mm)(1)) as amended by section 9, is further amended
20	by adding at the end the following new subparagraph:
21	"(L) the annual meeting required under
22	subsection (vv).".

1	SEC. 10. ESTABLISHING THE CIVILIAN AGENCY COMMER-
2	CIALIZATION READINESS PROGRAM.
3	Section 9(gg) of the Small Business Act (15 U.S.C.
4	638(gg)) is amended—
5	(1) by amending the subsection heading to read
6	as follows: "Civilian Agency Commercialization
7	Readiness Program";
8	(2) in paragraph (1), by inserting "to establish
9	a Civilian Agency Commercialization Readiness Pro-
10	gram for civilian agencies" after "the covered Fed-
11	eral agency";
12	(3) in paragraph $(2)(A)$ —
13	(A) by striking "establish a pilot program"
14	and inserting "establish a Civilian Agency Com-
15	mercialization Readiness Program under this
16	subsection"; and
17	(B) by striking "the pilot program" and
18	inserting "such Civilian Agency Commercializa-
19	tion Readiness Program";
20	(4) in paragraphs (3) and (4), by striking "a
21	pilot program" each place such term appears and in-
22	serting "a Civilian Commercialization Readiness
23	Program";
24	(5) in paragraph (6), by striking "the pilot pro-
25	gram" and inserting "a Civilian Agency Commer-
26	cialization Readiness Program";

1	(6) by striking paragraph (7) and redesignating
2	paragraph (8) as paragraph (7); and
3	(7) in paragraph (7) (as so redesignated), by
4	amending subparagraph (B) to read as follows:
5	"(B) the term 'Civilian Agency Commer-
6	cialization Readiness Program' means each pro-
7	gram established under paragraph (1).".
8	SEC. 11. COMMERCIALIZATION ASSISTANCE PILOT PRO-
9	GRAMS.
10	Section 9 of the Small Business Act (15 U.S.C. 638),
11	as amended by section 10, is further amended by adding
12	at the end the following new subsection:
13	"(xx) Commercialization Assistance Pilot Pro-
14	GRAMS.—
15	"(1) Pilot programs implemented.—
16	"(A) IN GENERAL.—Except as provided in
17	subparagraph (B), not later than one year after
18	the date of the enactment of this subsection, a
19	covered agency shall implement a commer-
20	cialization assistance pilot program, under
21	which an eligible entity may receive a subse-
22	quent Phase II SBIR award.
23	"(B) Exception.—If the Administrator
24	determines that a covered agency has a pro-
25	gram that is sufficiently similar to the commer-

1	cialization assistance pilot program established
2	under this subsection, such covered agency shall
3	not be required to implement a commercializa-
4	tion assistance pilot program under this sub-
5	section.
6	"(2) Percent of agency funds.—The head
7	of each covered agency may allocate not more than
8	5 percent of the funds allocated to the SBIR pro-
9	gram of the covered agency for the purpose of mak-
10	ing a subsequent Phase II SBIR award under the
11	commercialization assistance pilot program.
12	"(3) Termination.—A commercialization as-
13	sistance pilot program established under this sub-
14	section shall terminate on September 30, 2024.
15	"(4) APPLICATION.—To be selected to receive a
16	subsequent Phase II SBIR award under a commer-
17	cialization assistance pilot program, an eligible enti-
18	ty shall submit to the covered agency implementing
19	such pilot program an application at such time, in
20	such manner, and containing such information as
21	the covered agency may require, including—
22	"(A) an updated Phase II commercializa-
23	tion plan; and
24	"(B) the source and amount of the match-
25	ing funding required under paragraph (5).

1	"(5) Matching funding.—
2	"(A) In General.—The Administrator
3	shall require, as a condition of any subsequent
4	Phase II SBIR award made to an eligible entity
5	under this subsection, that a matching amount
6	(excluding any fees collected by the eligible enti-
7	ty receiving such award) equal to the amount of
8	such award be provided from an eligible third-
9	party investor.
10	"(B) Ineligible sources.—An eligible
11	entity may not use funding from ineligible
12	sources to meet the matching requirement of
13	subparagraph (A).
14	"(6) AWARD.—A subsequent Phase II SBIR
15	award made to an eligible entity under this sub-
16	section—
17	"(A) may not exceed the limitation de-
18	scribed under subsection (aa)(1); and
19	"(B) shall be disbursed during Phase II.
20	"(7) Use of funds.—The funds awarded to
21	an eligible entity under this subsection may only be
22	used for research and development activities that
23	build on eligible entity's Phase II program and en-
24	sure the research funded under such Phase II is
25	rapidly progressing towards commercialization.

1	"(8) Selection.—In selecting eligible entities
2	to participate in a commercialization assistance pilot
3	program under this subsection, the head of a covered
4	agency shall consider—
5	"(A) the extent to which such award could
6	aid the eligible entity in commercializing the re-
7	search funded under the eligible entity's Phase
8	II program;
9	"(B) whether the updated Phase II com-
10	mercialization plan submitted under paragraph
11	(4) provides a sound approach for establishing
12	technical feasibility that could lead to commer-
13	cialization of such research;
14	"(C) whether the proposed activities to be
15	conducted under such updated Phase II com-
16	mercialization plan further improve the likeli-
17	hood that such research will provide societal
18	benefits;
19	"(D) whether the small business concern
20	has progressed satisfactorily in Phase II to jus-
21	tify receipt of a subsequent Phase II SBIR
22	award;
23	"(E) the expectations of the eligible third-
24	party investor that provides matching funding
25	under paragraph (5); and

1	"(F) the likelihood that the proposed ac-
2	tivities to be conducted under such updated
3	Phase II commercialization plan using matching
4	funding provided by such eligible third-party in-
5	vestor will lead to commercial and societal ben-
6	efit.
7	"(9) Evaluation report.—Not later than 3
8	years after the date of the enactment of this sub-
9	section, the Comptroller General of the United
10	States shall submit to the Committee on Science,
11	Space, and Technology and the Committee on Small
12	Business of the House of Representatives, and the
13	Committee on Small Business and Entrepreneurship
14	of the Senate, a report including—
15	"(A) a summary of the activities of com-
16	mercialization assistance pilot programs carried
17	out under this subsection;
18	"(B) a detailed compilation of results
19	achieved by such commercialization assistance
20	pilot programs, including the number of eligible
21	entities that received awards under such pro-
22	grams;
23	"(C) the rate at which each eligible entity
24	that received a subsequent Phase II SBIR

1	award under this subsection commercialized re-
2	search of the recipient;
3	"(D) the growth in employment and rev-
4	enue of eligible entities that is attributable to
5	participation in a commercialization assistance
6	pilot program;
7	"(E) a comparison of commercialization
8	success of eligible entities participating in a
9	commercialization assistance pilot program with
10	recipients of an additional Phase II SBIR
11	award under subsection (ff);
12	"(F) demographic information, such as
13	ethnicity and geographic location, of eligible en-
14	tities participating in a commercialization as-
15	sistance pilot program;
16	"(G) an accounting of the funds used at
17	each covered agency that implements a commer-
18	cialization assistance pilot program under this
19	subsection;
20	"(H) the amount of matching funding pro-
21	vided by eligible third-party investors, set forth
22	separately by source of funding;
23	"(I) an analysis of the effectiveness of the
24	commercialization assistance pilot program im-
25	plemented by each covered agency; and

1	"(J) recommendations for improvements to
2	the commercialization assistance pilot program.
3	"(10) Definitions.—For purposes of this sub-
4	section:
5	"(A) COVERED AGENCY.—The term 'cov-
6	ered agency' means a Federal agency required
7	to have an SBIR program.
8	"(B) ELIGIBLE ENTITY.—The term 'eligi-
9	ble entity' means a small business concern that
10	has received a Phase II award under an SBIR
11	program and an additional Phase II SBIR
12	award under subsection (ff) from the covered
13	agency to which such small business concern is
14	applying for a subsequent Phase II SBIR
15	award.
16	"(C) ELIGIBLE THIRD-PARTY INVESTOR.—
17	The term 'eligible third-party investor' means a
18	small business concern other than an eligible
19	entity, a venture capital firm, an individual in-
20	vestor, a non-SBIR Federal, State or local gov-
21	ernment, or any combination thereof.
22	"(D) Ineligible sources.—The term
23	'ineligible sources' means the following:
24	"(i) The eligible entity's internal re-
25	search and development funds.

1	"(ii) Funding in forms other than
2	cash, such as in-kind or other intangible
3	assets.
4	"(iii) Funding from the owners of the
5	eligible entity, or the family members or
6	affiliates of such owners.
7	"(iv) Funding attained through loans
8	or other forms of debt obligations.
9	"(E) Subsequent phase II sbir
10	AWARD.—The term 'subsequent Phase II SBIR
11	award' means an award granted to an eligible
12	entity under this subsection to carry out further
13	commercialization activities for research con-
14	ducted pursuant to an SBIR program.".
15	SEC. 12. PHASE 0 PROOF OF CONCEPT PARTNERSHIP PILOT
16	PROGRAM.
17	Section 9(jj) of the Small Business Act (15 U.S.C.
18	638(jj) is amended—
19	(1) in paragraph (1)—
20	(A) by striking "The Director of the Na-
21	tional Institutes of Health" and inserting
22	"Each covered agency head"; and
23	(B) by striking "the Director" and insert-
24	ing "each covered agency head";

1	(2) by amending subparagraph (A) of para-
2	graph (2) to read as follows:
3	"(A) the term 'covered agency head' means the
4	Director of the National Institutes of Health, the
5	Director of the National Science Foundation, the
6	Administrator of the National Aeronautics and
7	Space Administration and the Secretary of En-
8	ergy;";
9	(3) in paragraph (4)—
10	(A) in subparagraph (A), by striking "The
11	Director" and inserting "Each covered agency
12	head"; and
13	(B) in subparagraph (B), by striking "the
14	Director shall consider, in addition to any other
15	criteria the Director" and inserting "each cov-
16	ered agency head shall consider, in addition to
17	any other criteria the appropriate covered agen-
18	cy head"; and
19	(4) in paragraph (6), by striking "The Direc-
20	tor" and inserting "Each covered agency head".
21	SEC. 13. REPORTING REQUIREMENTS.
22	(a) Annual Report to Congress.—Section
23	9(b)(7) of the Small Business Act (15 U.S.C. 638(b)(7))
24	is amended by striking "to report not less than annually"

- 1 and inserting "to submit a report not later than December
- 2 31 of each year".
- 3 (b) Annual Report to SBA and the Office of
- 4 Science and Technology Policy.—Section 9(g)(9) of
- 5 the Small Business Act (15 U.S.C. 638(g)(9)) is amend-
- 6 ed—
- 7 (1) by striking "make an annual report" and
- 8 inserting "not later than March 30 of each year,
- 9 submit a report"; and
- 10 (2) by striking "and the Office of Science and
- 11 Technology Policy' and inserting ", the Office of
- 12 Science and Technology Policy, the Committee on
- Science, Space, and Technology and the Committee
- on Small Business of the House of Representatives,
- and the Committee on Small Business and Entrepre-
- 16 neurship of the Senate".
- 17 SEC. 14. SBIR PHASE FLEXIBILITY.
- 18 Section 9(cc) of the Small Business Act (15 U.S.C.
- 19~638(cc)) is amended by striking "During fiscal years" and
- 20 all that follows through "may each provide" and inserting
- 21 "During fiscal years 2020 through 2024, all agencies par-
- 22 ticipating in the SBIR program may provide".